PATENT

DOCKET NO.: CEPH-1477

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and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The authority granted herein shall remain in effect unless otherwise revoked in writing by the undersigned or otherwise terminated.

Richard E. Kurtz	Registration No. 19,263	Chad Ziegler	Registration No. 44,273
Dale M. Heist	Registration No. 28,425	Gwilym J.O. Attwell	Registration No. 45,449
John W. Caldwell	Registration No. 28,937	David N. Farsiou	Registration No. 44,104
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Steven J. Rocci	Registration No. 30,489	Maureen S. Gibbons	Registration No. 44,121
Dianne B. Elderkin	Registration No. 28,598	Steven H. Meyer	Registration No. 37,189
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Suzanne E. Miller	Registration No. 32,279	Michael K. Jones	Registration No. 41,100
Lynn B. Morreale	Registration No. 32,842	Frank T. Carroll	Registration No. 42,392
Mark DeLuca	Registration No. 33,229	Mark J. Rosen	Registration No. 39,822
Joseph Lucci	Registration No. 33,307	Mitchell R. Brustein	Registration No. 38,394
Michael P. Dunnam	Registration No. 32,611	Eric H. Vance	Registration No. 47,151
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Doreen Yatko Trujillo	Registration No. 35,719	Joseph D. Rossi	Registration No. 47,038
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Kevin M. Flannery	Registration No. 35,871	George J. Awad	Registration No. 46,528
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Jonathan M. Waldman	Registration No. 40,861	Christine A. Goddard	Registration No. 46,731
	•	Ellen M. Klann	Registration No. 44,836
		Andrew J. Hagerty	Registration No. 44,141

of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP

and

Robert T. Hrubiec Eric K. Voelk Registration No. 36,392 Registration No. 45,185

of CEPHALON, INC.

DOCKET NO.: CEPH-1477 PATENT

- 3 -

Send all future correspondence and address all telephone calls to:

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One Liberty Place - 46th Floor
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STATEMENT UNDER 37 C.F.R. .3.73(b)

Cephalon, Inc., a corporation of the State of Delaware, states that it is the assignee of the entire right, title, and interest of the patent application identified above by virtue of an assignment from the inventors of the patent application identified above.

The assignment was recorded in the U.S. Patent and Trademark Office in the parent application, Serial No. 08/967,625 filed November 12, 1997, on September 28, 1998 at Reel 9487, Frames 0111-0119. Copy of assignment is attached hereto.

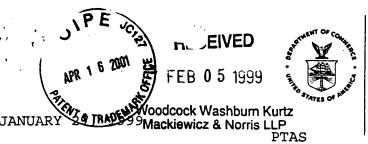
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Name, John E. Osborn

Title: Senior Vice President, General

Counsel and Secretary Corporation: Cephalon, Inc.

Date: 4 April 2001



WOODCOCK WASHBURN KURTZ ET AL. PAUL K. LEGAARD, ESQ. ONE LIBERTY PLACE, 46TH FLOOR 1650 MARKET STREET PHILADELPHIA, PA 19103-7301

Patent and Trademark Office

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RECORDATION DATE: 09/28/1998

REEL/FRAME: 9487/0111 NUMBER OF PAGES: 9

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE RECEIVING PARTY AN ASSIGNMENT WAS PREVIOUSLY RECORDED ON REEL 9162 FRAME 0457.

ASSIGNOR:

SIMAN, ROBERT

DOC DATE: 02/12/1998

ASSIGNOR:

BOZYCZKO-COYNE, DONNA

DOC DATE: 02/06/1998

ASSIGNOR:

MEYER, SHERYL L.

DOC DATE: 02/03/1998

ASSIGNOR:

BHAT, VENKATRAMAN

DOC DATE: 02/17/1998

ASSIGNEE:

CEPHALON, INC.

145 BRANDYWINE PARKWAY

WEST CHESTER, PENNSYLVANIA 19380

SERIAL NUMBER: 08967625

PATENT NUMBER:

FILING DATE: 11/12/1997

ISSUE DATE:

9487/0111 PAGE 2 .

SHIRLIE SIMON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 10-07-1998 DRDATION FORM COVER S 1-31-92 , : PATENTS ONLY To The Honorable Commissioner of Patents and Trademarks. Please record the 100845232 PADEMARY thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Robert Siman, Donna Bozyczko-Coyne, Sheryl L. Meyer, and Ratan Name: Cephalon, Inc. GPR/FIII/IIIJE Venkatraman Bhat Additional name(s) of conveying party(ies) Street Address: 145 Brandywine Parkway attached? () YES (X) NO 9.28 78 3. Nature of Conveyance: City: West Chester (X) Assignment () Merger () Security Agreement State: Pennsylvania ZIP: 19380 () Change of Name Additional name(s) & address attached? ()YES (X)NO () Other: Execution Date: Siman - 2/12/98; Bozyczko-Coyne -2/6/98; Meyer - 2/3/98; Bhat - 2/17/98. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 08/967,625 filed 11/12/97 Additional numbers attached? () YES (X) NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning documents should be mailed: Name: Paul K. Legaard, Esq. Internal Address: WOODCOCK WASHBURN KURTZ 7. Total fee (37 CFR 3.41):.....\$40.00 **MACKIEWICZ & NORRIS LLP** (X) Enclosed One Liberty Place - 46th Floor () Authorized to be charged to Deposit Account Philadelphia, Pennsylvania 19103-7301 Number 23-3050 Street Address: WOODCOCK WASHBURN KURTZ **MACKIEWICZ & NORRIS LLP** 8. Please charge any deficiency or credit any One Liberty Place - 46th Floor overpayment to Deposit Account Number 23-3050 1650 Market Street Philadelphia, Pennsylvania 19103-7301 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Paul K. Legaard, Reg. No. 38,534 September 24, 1998 Name of Person Signing/Reg. No. Date Total number of pages including cover sheet, attachments, and document: 9 Mail documents to be recorded with required cover sheet information to: /02/1998 DHGUYEN 00000176 08967625 Commissioner of Patents and Trademarks FC:581 **Box Assignments** 40.00 OP Washington, D.C. 20231

PATENT Joint Inventors

(P nding Application; S rial No. 08/967,625)

DOCKET NO.: CEPH-0425

ASSIGNMENT

WHEREAS, we Robert Siman, Donna Bozyczko-Coyne, Sheryl L. Meyer and Ratan Venkatraman Bhat, hereinafter referred to as the assignors, residing respectively at 2646 Bittersweet Driv, Wilmington, Delaware 19810; 1703 Flint Hill Road, Landenb rg, Pennsylvania 19350; 274 Level Road, Collegeville, Pennsylvania 19426 and 145 Whispering Oaks Drive, West Chester, Pennsylvania 19382 are the joint inventors of certain inventions or improvements for which we nave made application for Letters Patent to the United States, identified as Serial No. 08/967,625, filed November 12, 1997, entitled METHODS FOR DETECTING CELL APOPTOSIS; and

WHEREAS, Cephalon, Inc. hereinafter referred to as the assignee, of 145 Brandywine Parkway, West Chester, Pennsylvania 19380, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

PATENT Joint Inv ntors

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Sheryl of Meyer	_(L.S.)
Senice Boygsho Cagne	_(L.S.)
Robert Suman	_(L.S.)
flet.	_(L.S.)

PATENT Joint Inventors

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]
: ss
COUNTY OF:
On this day of, 19, before me personally came the above named
known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.
Notary Public
[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:]
COUNTY OF CINCLES:
On this day of to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.
\mathcal{T}_{i}

Notary Public

NOTARIAL SEAL
NITHIA M. FICCA, Notary Public
on Chester Boro, Chester County
Commission Expires Feb. 13, 1999

K:\U\FORMS\ASSIGN\ASN-WSN.JNT

Joint inventors
COUNTY OF Cintil:
on this day of the little 1, 197, before me personally came the above named to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.
Notary Public Notary Public NOTARIAL SEAL CYNTHIA M FICCA. Notary Public West Chester Boro. Chester County West Chester Boro. Chester County Commission Expires Feb. 13, 199 SS COUNTY OF The second
On this 12 day of the little 1, 1973, before me personally came the above named here to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

ARIAL SEAL
CYNTH: FICCA Notary Public
West Chester Boro, Chester County
My Commission Expires Feb. 13, 1999

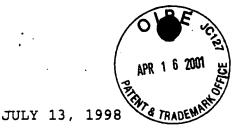
PATENT Joint Inventors

state	6	Delamine:	
COUNTY	OF V	Mur Couth :	SS

On this 17th day of Robert 1918, before me personally came the above named to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

Anne Theresa McCall Notary Public of Delaware My Commission Expires July 27, 1998





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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RECORDATION DATE: 05/05/1998

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SIMAN, ROBERT

DOC DATE: 02/03/1998

ASSIGNOR:

BOZYCZKO-COYNE, DONNA

DOC DATE: 02/06/1998

ASSIGNOR:

MEYER, SHERYL I.

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BHAT, RATAN VENKATRAMAN

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SERIAL NUMBER: 08967625

FILING DATE: 11/12/1997

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ISSUE DATE:

SHARMALLA SIMPSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



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